

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 1904 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Sep 15 2012

See axaff01904N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.09.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.686

## Comments

Small jet is projected nearly along the MEG dispersion direction.

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The CCD bias map for CCD\_ID=4 was incomplete because of data gaps in telemetry. The bias map for chip 4 was reconstructed using scaled data from a comparable bias map for another observation to fill the data gaps. Data gaps were from rows 895 - 914 and 995 - 1014. The region affected is bounded by the sky coordinates:

(291.37223,50.68850), (291.33422,50.55098), (291.33824,50.55054), (291.37627,50.68805)

(291.39345,50.68614), (291.35538,50.54863), (291.35940,50.54818), (291.39748,50.68569)

seq_num	300052	Sequence number
obs_id	1904	Observation id
title	HIGH-RESOLUTION X-RAY SPECTROSCOPY OF THE SYMBIOTIC STAR CH CYG: ANY NEED FOR COLLIDING WINDS IN SYMBIOTICS?	Proposal title
observer	Dr Peter Wheatley	Principal investigator
object	CH CYG	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	291.137917	Observer's specified target RA [deg]
dec_targ	50.241389	Observer's specified target Dec [deg]
ra_nom	291.14317602793	Nominal RA [deg]
dec_nom	50.250590711442	Nominal Dec [deg]
roll_nom	80.183092723728	Nominal Roll [deg]
revision	3	Processing version of data
ontime	47683.159084141	Sum of GTIs [s]
livetime	47079.366212466	Livetime [s]
ontime4	47683.159084141	Sum of GTIs [s]
ontime5	47683.159084141	Sum of GTIs [s]
ontime6	47683.159064218	Sum of GTIs [s]
ontime7	47683.159084141	Sum of GTIs [s]
ontime8	47683.159064233	Sum of GTIs [s]
ontime9	47686.400044397	Sum of GTIs [s]
l2events	546777	Number of level 2 events

